

IN THE CLAIMS:

Kindly rewrite claim 1 as follows and add new claim 19 as follows. The status of all claims in the application is also set forth below.

1. (Currently Amended) An electrode structure comprising:

a support having bending processed portions,

an electrode layer formed on the support, so as to pass over the bending processed portions,

and

an insulating layer formed on the electrode layer passing over the bending processed portions

so as to prevent electrical leakage, said insulating layer including a dielectric material,

wherein said dielectric material is made of a polyester based resin and the glass transition temperature of said dielectric material is 25°C or below.

2. (Previously Presented) The electrode structure according to claim 1, wherein the thickness of the insulating layer is from 0.5 μm to 100 μm .

3. (Previously Presented) The electrode structure according to claim 1, wherein the support is formed with a polyethylene terephthalate film or an insulating base formed with an aluminum foil coated or laminated with an insulating film.

4. (Previously Presented) The electrode structure according to claim 1, the electrode layer comprises at least one material belonging to the group consisting of silver, silver chloride and carbon.

5. (Previously Presented) The electrode structure according to claim 1, wherein the portions of the electrode layer passing over the bending processed portions are formed of a paste which contains carbon as the main component.

6. (Previously Presented) The electrode structure according to claim 1, wherein the interior angles and the conjugate angles of the bending processed portions are 90 degrees to 270 degrees.

7. (Withdrawn) A method for manufacturing an electrode structure, comprising the steps of:

forming an electrode layer having a terminal portion on a support;

forming an insulating layer, which includes a dielectric material having glass transition temperature of 25°C or below, on the terminal portion of the electrode layer; and

performing a bending process of specific portions of the support including the insulating layer.

8. (Withdrawn) The method for manufacturing the electrode structure according to claim 7, wherein the insulating layer is formed by a screen printing.

9. (Previously Presented) The electrode structure according to claim 2, wherein the support is formed with a polyethylene terephthalate film or an insulating base formed with an aluminum foil coated or laminated with an insulating film.

10. (Previously Presented) The electrode structure according to claim 2, the electrode layer comprises at least one material belonging to the group consisting of silver, silver chloride and carbon.

11. (Previously Presented) The electrode structure according to claim 3, the electrode layer comprises at least one material belonging to the group consisting of silver, silver chloride and carbon.

12. (Previously Presented) The electrode structure according to claim 2, wherein the portions of the electrode layer passing over the bending processed portions are formed of a paste which contains carbon as the main component.

13. (Previously Presented) The electrode structure according to claim 3, wherein the portions of the electrode layer passing over the bending processed portions are formed of a paste which contains carbon as the main component.

14. (Previously Presented) The electrode structure according to claim 4, wherein the portions of the electrode layer passing over the bending processed portions are formed of a paste which contains carbon as the main component.

15. (Previously Presented) The electrode structure according to claim 2, wherein the interior angles and the conjugate angles of the bending processed portions are 90 degrees to 270 degrees.

16. (Previously Presented) The electrode structure according to claim 3, wherein the interior angles and the conjugate angles of the bending processed portions are 90 degrees to 270 degrees.

17. (Presently Presented) The electrode structure according to claim 4, wherein the interior angles and the conjugate angles of the bending processed portions are 90 degrees to 270 degrees.

18. (Presently Presented) The electrode structure according to claim 5, wherein the interior angles and the conjugate angles of the bending processed portions are 90 degrees to 270 degrees.

Kindly add new Claim 19 as follows:

19. (New) The electrode structure of claim 1, wherein said support is generally cup shape with an inner and outer surface, said support forming an outer wall of said electrode structure, said electrode layer having an inner and outer surface and being formed atop and on an inside surface of said support, and said insulating layer being formed on the inside surface and atop said electrode layer.